

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,180,570 B1  
APPLICATION NO. : 10/759469  
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INVENTOR(S) : Lei He and Hongmin Zhang

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7, line 8-10, the equation should appear as follows:  
--X[n-1]=|S[n]-S[n-1]|, X[n-2]=|S[n]-S[n-2]|, X[n-3]=|S[n]-S[n-3]|,  
X[n-4]=|S[n]-S[n-4]|--

Column 7, line 12, “{P[j]}” should be replaced with --{P[j]}--;  
Column 7, line 59, “F[j]}=” should be replaced with --{F[j]}=--.

Signed and Sealed this

Seventeenth Day of June, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*